

Table 1. 1998 Summary Statistics

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s)			FRCC/SERC		
Net Exporter or Importer			Importer		
Primary Generating Fuel			Coal		
Population (as of 7/98)	14,908,230	4	Average Age of Plants (years)		
Average Electricity Price (cents/kWh) ^a	7.01	35	Coal-fired	20	
Industrial	4.81	36	Petroleum-fired	27	
Commercial	6.38	23	Gas-fired	22	
Residential	7.89	29	Nuclear	22	
Industry			Hydroelectric	34	
Capability (MW)	40,151	3	Renewable	1	
Generation (MWh)	189,458,656	3	Nonutility		
Capability/person (KWe/person)	2.69	31	Capability (MW)	3,679	5
Generation/person (MWh/person)	12.71	29	Share of Capability (Percent) ...	9.2	20
Emissions (Thousand Short Tons)			Generation (MWh)	20,011,489	5
Sulfur Dioxide	710	6	Share of Generation (Percent) ..	10.6	17
Nitrogen Oxide	373	4			
Carbon Dioxide	133,115	3			
Sulfur Dioxide/sq. mile (Tons)	13.17	9			
Nitrogen Oxides/sq. mile (Tons)	6.92	9			
Carbon Dioxide/sq. mile (Tons)	2,467.97	12			

Table 2. Five Largest Plants, 1998

Plant	Energy Source ^b	Operating Company	Net Capability (MW)	Age (Years)
1. Crystal River	Coal, Nuclear	Florida Power Corp	3,032	32
2. Martin	Gas	Florida Power & Light Co	2,505	18
3. Turkey Point	Nuclear, Petroleum	Florida Power & Light Co	2,210	31
4. Big Bend	Coal	Tampa Electric Co	1,838	29
5. Lauderdale	Gas	Florida Power & Light Co	1,700	41

**Table 3. Top Five Utilities Ranked by Retail Sales Revenue Within the State, 1998
(Million Dollars)**

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Florida Power & Light Company	6,097	3,579	2,239	197	82
B. Florida Power Corporation	2,390	1,425	609	214	142
C. Tampa Electric Company	1,098	563	335	113	87
D. Jacksonville Electric Auth	608	315	181	105	6
E. Gulf Power Company	509	276	161	70	2
Total	10,702	6,158	3,525	700	319
Percentage of Utility Sales	82	81	82	79	83

**Table 4. Electric Power Industry Generating Capability by Plant Type, 1988, 1993, and 1998
(Megawatts Electric)**

Plant Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	32,363	34,814	36,472	1.2	94.0	92.9	90.8
Coal-fired	9,833	10,030	10,676	0.8	28.6	26.8	26.6
Petroleum-fired	8,243	6,736	6,210	-2.8	23.9	18.0	15.5
Gas-fired	785	1,825	2,851	13.8	2.3	4.9	7.1
Dual-fired	9,781	12,350	12,816	2.7	28.4	32.9	31.9
Nuclear	3,676	3,826	3,869	0.5	10.7	10.2	9.6
Hydroelectric	46	47	47	0.3	0.1	0.1	0.1
Renewable	--	--	3	0.0	--	--	*
Total Nonutility	2,071	2,675	3,679	5.9	6.0	7.1	9.2
Industry	34,434	37,489	40,151	1.5	100.0	100.0	100.0

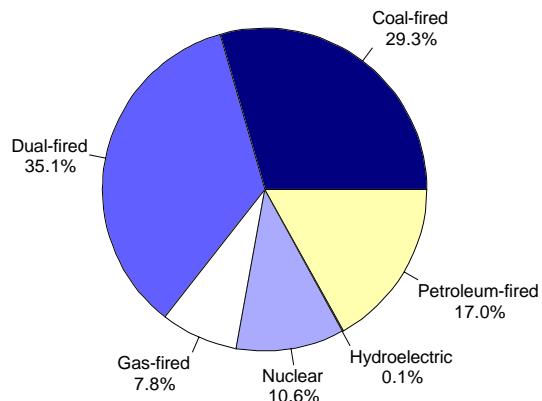
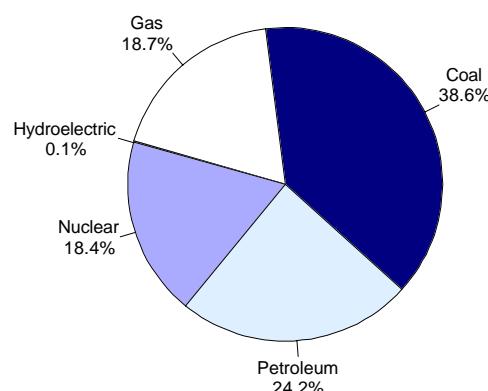
Figure 1. Utility Generating Capability by Plant Type, 1998**Figure 2. Utility Generation by Primary Energy Source, 1998**

Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1988, 1993, and 1998
(Megawatthours)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	124,053,312	140,066,943	169,447,167	3.2	92.3	92.1	89.4
Coal	57,515,607	61,889,050	65,470,151	1.3	42.8	40.7	34.6
Petroleum	25,386,722	34,277,523	40,952,580	4.9	18.9	22.5	21.6
Gas	14,743,647	17,802,730	31,710,512	8.0	11.0	11.7	16.7
Nuclear	26,198,037	25,886,864	31,115,419	1.7	19.5	17.0	16.4
Hydroelectric	209,299	210,776	198,505	-0.5	0.2	0.1	0.1
Total Nonutility	10,369,937	11,957,697	20,011,489	6.8	7.7	7.9	10.6
Industry	134,423,249	152,024,640	189,458,656	3.5	100.0	100.0	100.0

Table 6. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988, 1993, and 1998
(Cents per Million Btu, 1998 Dollars)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Coal	177.7	176.7	164.8	-0.8
Petroleum	221.3	220.1	205.9	-0.7
Gas	210.1	234.1	276.2	2.8

Table 7. Electric Power Industry Emissions Estimates, 1988, 1993, and 1998
(Thousand Short Tons)

Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide	707	719	710	*
Nitrogen Oxides ^c	292	308	373	2.3
Carbon Dioxide ^c	86,645	103,346	133,115	4.0

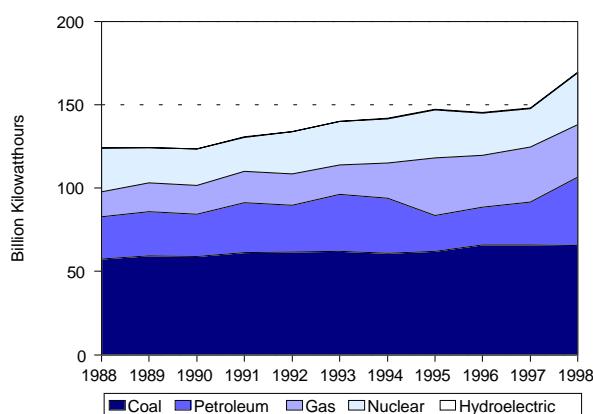
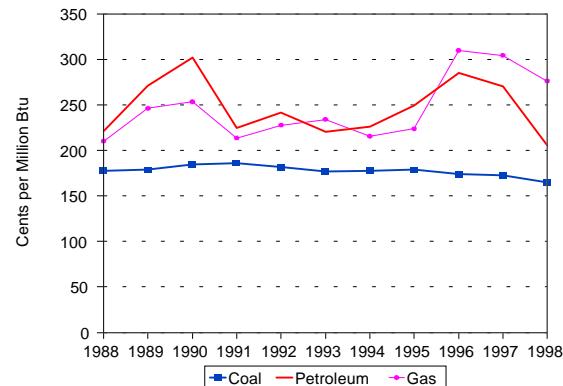
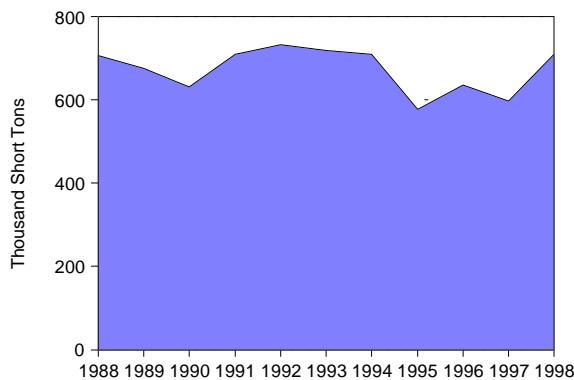
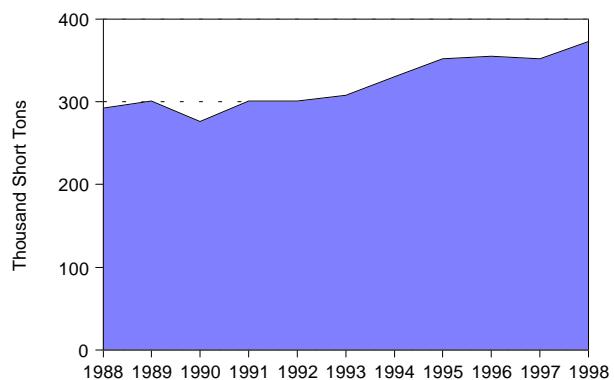
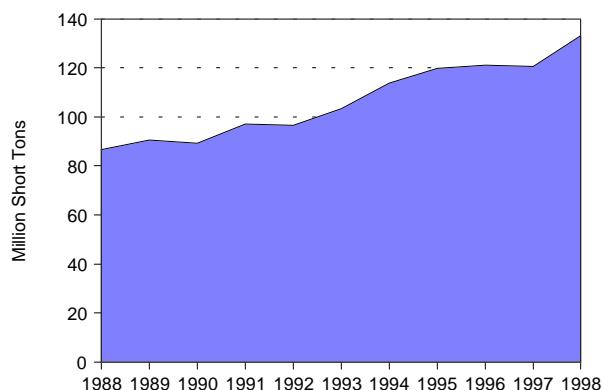
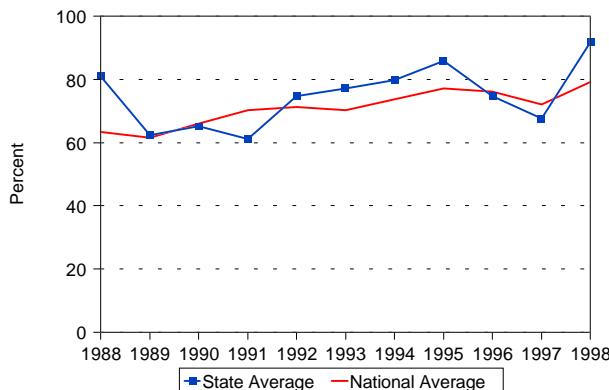
Figure 3. Utility Generation of Electricity by Primary Energy Source, 1988-1998**Figure 4. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988-1998**
(1998 Dollars)

Figure 5. Estimated Sulfur Dioxide Emissions, 1988-1998**Figure 6. Estimated Nitrogen Oxide Emissions, 1988-1998****Figure 7. Estimated Carbon Dioxide Emissions, 1988-1998****Table 8. Utility Retail Sales by Sector, 1988, 1993, and 1998 (Megawatthours)**

Sector	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Residential . . .	63,971,848	76,827,417	95,768,182	4.1	49.1	50.3	51.1
Commercial . . .	45,892,365	54,875,680	67,346,460	3.9	35.2	35.9	35.9
Industrial	16,355,592	16,297,722	18,448,021	1.2	12.6	10.7	9.8
Other	4,020,963	4,747,000	5,791,929	3.7	3.1	3.1	3.1
Total	130,240,769	152,747,819	187,354,592	3.7	100.0	100.0	100.0

Figure 8. Nuclear Power Capacity Factor Comparison, 1988-1998**Table 9. Utility Retail Sales Statistics, 1988, 1993, and 1998**

Item	Investor-Owned	Public	Federal	Cooperative	Total
	1988				
Number of Utilities	6	33	--	16	55
Number of Retail Customers	4,748,982	963,825	--	569,020	6,281,827
Retail Sales (MWh)	102,426,448	20,177,943	--	7,636,378	130,240,769
Percentage of Retail Sales	78.6	15.5	--	5.9	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	9,058	1,779	--	806	11,644
Percentage of Revenue	77.8	15.3	--	6.9	100.0
1993					
Number of Utilities	5	33	--	16	54
Number of Retail Customers	5,374,868	981,443	--	665,383	7,021,694
Retail Sales (MWh)	118,568,306	24,439,852	--	9,739,661	152,747,819
Percentage of Retail Sales	77.6	16.0	--	6.4	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	9,249	1,968	--	888	12,104
Percentage of Revenue	76.4	16.3	--	7.3	100.0
1998					
Number of Utilities	5	32	--	16	53
Number of Retail Customers	5,926,115	1,080,101	--	764,724	7,770,940
Retail Sales (MWh)	144,665,165	29,695,442	--	12,993,985	187,354,592
Percentage of Retail Sales	77.2	15.8	--	6.9	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	10,135	2,010	--	983	13,127
Percentage of Revenue	77.2	15.3	--	7.5	100.0